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DIVISIONS

Community Health Services
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STATE OF U H

DEPARTMENT OF HEALTH

DIVISION OF ENVIRONMENTAL HEALTH

150 West North Temple, P.O. Box 2500, Salt Lake City, Utah 84110

File ACT/037/029
Copy to Wayne
Mary Ann
Jim

Alvin E. Rickers, Director
Room 426 801-533-6121

533-6146

March 13, 1981

Phyllis Cortes
Sum Company Inc.
2049 Murphy Lane
Moab, UT 84532

RE: Chum Mine Wastewater

Dear Mrs. Cortes:

As discussed February 26, 1981, to complete our review of your proposed uranium wastewater disposal T43S R14E, we need to receive the results of the radiological analyses of the old mine. In addition if the wastewater is to be piped to the old mine we will need the following detailed plans and information as specified in Part III of the regulations:

1. Wastewater pipeline size, route, slope, construction materials, cleanouts, etc.
2. Pump capacity and specifications.
3. The mine water settling basin size, volume, inlet, outlet elevation and plan view.

If a permanent pond is proposed for the surface, plans and information of the embankment, seepage etc. will need to be approved by this office. The analyses of the mine water indicates that it is not of satisfactory quality to be discharged without treatment.

Sincerely,

Steven R. McNeal
Public Health Engineer
Bureau of Water Pollution Control

laf
cc:

Oil, Gas and Mining
State Lands
Southeastern District Health Department
Southeastern 208

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